Author's Index

A
Aanderud, Sylvi 110
Aarbakke, J. 110
Ahuja, M.M.S. 331
Aizawa, T. 771
Akikawa, K. 450
Akuffo, V. 177
Akyol, B. 858
Albers, J.J. 768
Alberti, K.G.M.M. 493, 834
Alexander, Nancye A. 201
Alexopoulos, A. 530
Alonso, G.E. 31
Althoff, P.-H. 138, 704
Alvarez, E. 666
Ambrosi, F. 479
Anderson, E. 45
Anderson, J.V. 871
Andrada, M.C. 750
Andreani, D. 689
Andreassen, Troels T. 493
Aono, T. 862
Aoyagi, K. 630
Archidiacono, N. 574
Arends, J. 761
Argilés, J.M. 446
Arieli, A. 103
Arnold, R. 94
Ascher, M.S. 838
Asmal, A.C. 126
Athanasian, E.A. 382
Atwater, I. 221
Avioli, L.V. 818

B
Baba, S. 584, 654, 827
Baba, T. 630
Bachrach, L.K. 167
Bäckström, M. 706
Bagchi, N. 811
Bagdade, J.D. 768
Bailey, C.J. 357
Baldet, P. 146
Baldini, A. 574
Ballmann, M. 663
Banba, N. 625
Bannai, C. 784
Barenton, B. 725
Bartalena, L. 73
Bassett, J.M. 441
Baxi, S.C. 402
Beastall, G.H. 67
Beck-Peccoz, P. 411
Bednář, J. 621
Belton, A. 427
Benati, D. 718
Benke, A. 197
Bennett, A.E. 49
Benvenga, S. 73
Beranek, P.A. 635
Bergeijk, L. van 268, 558, 611
Berger, W. 599
Berthelay, S. 869
Bertoldi, P. 88
Bettendorf, G. 656, 680
Betterle, C. 327
Bevers, M.M. 595
Beyer, J. 466
Bhatia, E. 331
Bhimji, S. 734
Birge, S.J. 818
Bisesti, V. 686
Black, E. 129
Blasco, M.J. 638
Blázquez, E. 225, 666
Bloom, S.R. 871
Blotman, F. 146
Böhm, H. 501
Boisvert Jr., P. 283
Bolinder, J. 42
Bonnel, F. 146
Boscaro, M. 775
Boscherini, B. 574
Bosello, O. 88, 718
Bottazzo, G.F. 126
Bounias, M. 804
Bouderont, D. 869
Bowser, E.N. 64
Bozzola, M. 264
Braendle, W. 656
Bramble, M.G. 834
Brantl, V. 842
Bratusch-Marrein, P.R. 185
Braun, S. 842
Bray, G.A. 357, 743
Brisson, G.R. 283, 420
Broulik, P.D. 490
Brown, D.F. 14
Brown, J.C. 163
Brown, T.R. 811
Brunetti, L. 88
Brunner, H.R. 60
Brzeziński, J. 555
Buchanan, K. 67
Budohoski, L. 496
Bukowiecki, L.J. 79
Burckhardt, P. 821
Burdman, J.A. 31
Burrow, G.N. 167
Buse, Maria G. 173
Buydens, P. 575

C
Cabanillas, A.M. 750
Cameron, C.M. 672
Capeau, J. 512
Caple, M.V. 743
Capoa, A. de 574
Caron, M. 512
Caron, P.J. 206
Carr, D.B. 569
Carter, R.D. 341
Castle, B. 214
Cattaneo, M.G. 411
Cavallo, E. 718
Cerami, A. 698
Chabrier, G. 71
Champan, L.W. 739
Chatterjee, A.K. 142, 873
Chazenbalk, G.D. 318
Chen, V. 418
Chen, Y.-D.I. 244
Cherfan, J. 70
Chernow, B. 867
Cherqui, G. 512
Chiba, Y. 361
Chinet, A. 103
Chiolero, R. 821
Chipps, D.R. 462
Cianfarani, S. 574
Cieślak, D. 555
Cigolini, M. 88, 718
Cirkel, U. 457
Clegg, K. 147
Clegg, R.A. 308
Cobb, W.E. 76
Coleoni, A.H. 750
Colette, C. 146
Collett, Susan 795
Conlon, J.M. 663
Connell, J.M.C. 67
Conway, J. 871
Cooper, T.R. 145
Corrall, R.J.M. 713
Costello, L.C. 177
Crona, N. 551
Croughs, R.J.M. 595
Cukerman, E. 436
Curnow, D.H. 280

D
Daantje, C.R.E. 424
D'Agostino, D. 775
Dalle Grave, R. 88
Dalton, N. 713
Damm Jørgensen, K. 159
Dauncey, M.J. 145, 677
Davidson, M.B. 739
Davies, D.L. 67
Davies, Pamela B. 217
Dawson, C.M. 221
Day, Caroline 357
Dean, H. 45
Decarufel, D. 420
Decker, D.E. 521
DeFronzo, R.A. 185
De Luca, F. 73
Demacker, P.N.M. 607
Depp, R.O. 427
Deshaies, Y. 79
Diaz, Beatriz 225
Dietze, G. 476
Diez, J. 642
Di Mario, U. 689
Dimitriadis, G. 253
Dinstl, K. 197
Ditschuneit, H. 303, 354
Ditschuneit, H.H. 354
Doelle, G.C. 201
Dören, M. 457
Dooley, Sharon L. 427
Draznin, B. 156
Dreyer, M. 247
Drücke, T. 642
Dubaniewicz, A. 496
Duckworth, W.C. 540
Dulac, S. 420
Dumoulin, G. 869

E
Eastman, C.J. 462
Eggena, P. 147
Egger, G. 743
Eggo, Margaret C. 167
Elias, A.N. 349, 710, 838
Emoto, T. 625
Emura, J. 98
Endröczi, E. 238
Enk, L. 551
Esposti, D. 77
Etienne, P. 53
Etindi, R.N. 672
Eto, T. 423
Eugenio, H. 53

F
Faglia, G. 411
Faure, A. 143
Faûsto, A. 818
Fedeli, L. 479
Fehm, H.L. 134
Fekete, T. 141
Felber, J.P. 91, 821
Felli, M.P. 574
Fernandez, J. 642
Ferrari, S. 718
Fezzi, O. 88
Filipponi, P. 479
Fischer, H.R.A. 485
Fisher, J.E. 569
Fitzpatrick, M. 323
Flatt, P.R. 357, 795
Fletcher, J.M. 290, 441
Flint, D.J. 308
Florén, C.-H. 107
Foley, J.E. 867
Fonseca, Má. Eugenia 400
Forbes, C.D. 647
Fóris, G. 415
Fox, H. 210
Franklin, Renty B. 177
Franks, S. 635
Fraschini, F. 77
Freedman, M.R. 296
Freinkel, N. 427
Frohman, L.A. 241
Fujii, S. 260
Fujiyama, S. 421
Fukuda, M. 800
Fung, K.B. 70
Fyler, Deborah J. 285

G
Galbraith, R.A. 173
Gambardella, S. 689
Gambert, S.R. 649
Gangula, A. 754
Garay, R.P. 642
Garceau, F. 283
García, Isabel Cristina 400
Gardner, J.D. 2
Garris, D.R. 34
Gasser, F. 71
Germek, O.A. 535
Giammartino, C. 479
Giani, P. 411
Gilad, S. 268
Gill, G.V. 493
Gilligan, T.A. 402
Gjerstad, L. 500
Goberna, R. 18
Godin, D.V. 734
Goebell, H. 163, 675
Golstein, J. 575
Gomez, H.J. 60
Gonçalves, A.A. 221
Gooding, J. 713
Gooren, L.J.G. 203, 268, 424, 558, 611
Gordon, C. 210
Gould, B.J. 795
Graesslin, D. 680
Graf, E. 268
Greenberg, G.R. 194

Author's Index

A
Aanderud, Sylvi 110
Aarbakke, J. 110
Ahuja, M.M.S. 331
Aizawa, T. 771
Akikawa, K. 450
Akuffo, V. 177
Akyol, B. 858
Albers, J.J. 768
Alberti, K.G.M.M. 493, 834
Alexander, Nancye A. 201
Alexopoulos, A. 530
Alonso, G.E. 31
Althoff, P.-H. 138, 704
Alvarez, E. 666
Ambrosi, F. 479
Anderson, E. 45
Anderson, J.V. 871
Andrada, M.C. 750
Andreani, D. 689
Andreassen, Troels T. 493
Aono, T. 862
Aoyagi, K. 630
Archidiacono, N. 574
Arends, J. 761
Argilés, J.M. 446
Arieli, A. 103
Arnold, R. 94
Ascher, M.S. 838
Asmal, A.C. 126
Athanasian, E.A. 382
Atwater, I. 221
Avioli, L.V. 818

B
Baba, S. 584, 654, 827
Baba, T. 630
Bachrach, L.K. 167
Bäckström, M. 706
Bagchi, N. 811
Bagdade, J.D. 768
Bailey, C.J. 357
Baldet, P. 146
Baldini, A. 574
Ballmann, M. 663
Banba, N. 625
Bannai, C. 784
Barenton, B. 725
Bartalena, L. 73
Bassett, J.M. 441
Baxi, S.C. 402
Beastall, G.H. 67
Beck-Peccoz, P. 411
Bednář, J. 621
Belton, A. 427
Benati, D. 718
Benke, A. 197
Bennett, A.E. 49
Benvenga, S. 73
Beranek, P.A. 635
Bergeijk, L. van 268, 558, 611
Berger, W. 599
Berthelay, S. 869
Bertoldi, P. 88
Bettendorf, G. 656, 680
Betterle, C. 327
Bevers, M.M. 595
Beyer, J. 466
Bhatia, E. 331
Bhimji, S. 734
Birge, S.J. 818
Bisesti, V. 686
Black, E. 129
Blasco, M.J. 638
Blázquez, E. 225, 666
Bloom, S.R. 871
Blotman, F. 146
Böhm, H. 501
Boisvert Jr., P. 283
Bolinder, J. 42
Bonnel, F. 146
Boscaro, M. 775
Boscherini, B. 574
Bosello, O. 88, 718
Bottazzo, G.F. 126
Bounias, M. 804
Bouderont, D. 869
Bowser, E.N. 64
Bozzola, M. 264
Braendle, W. 656
Bramble, M.G. 834
Brantl, V. 842
Bratusch-Marrein, P.R. 185
Braun, S. 842
Bray, G.A. 357, 743
Brisson, G.R. 283, 420
Broulik, P.D. 490
Brown, D.F. 14
Brown, J.C. 163
Brown, T.R. 811
Brunetti, L. 88
Brunner, H.R. 60
Brzeziński, J. 555
Buchanan, K. 67
Budohoski, L. 496
Bukowiecki, L.J. 79
Burckhardt, P. 821
Burdman, J.A. 31
Burrow, G.N. 167
Buse, Maria G. 173
Buydens, P. 575

C
Cabanillas, A.M. 750
Cameron, C.M. 672
Capeau, J. 512
Caple, M.V. 743
Capoa, A. de 574
Caron, M. 512
Caron, P.J. 206
Carr, D.B. 569
Carter, R.D. 341
Castle, B. 214
Cattaneo, M.G. 411
Cavallo, E. 718
Cerami, A. 698
Chabrier, G. 71
Champan, L.W. 739
Chatterjee, A.K. 142, 873
Chazenbalk, G.D. 318
Chen, V. 418
Chen, Y.-D.I. 244
Cherfan, J. 70
Chernow, B. 867
Cherqui, G. 512
Chiba, Y. 361
Chinet, A. 103
Chiolero, R. 821
Chipps, D.R. 462
Cianfarani, S. 574
Cieślak, D. 555
Cigolini, M. 88, 718
Cirkel, U. 457
Clegg, K. 147
Clegg, R.A. 308
Cobb, W.E. 76
Coleoni, A.H. 750
Colette, C. 146
Collett, Susan 795
Conlon, J.M. 663
Connell, J.M.C. 67
Conway, J. 871
Cooper, T.R. 145
Corrall, R.J.M. 713
Costello, L.C. 177
Crona, N. 551
Croughs, R.J.M. 595
Cukerman, E. 436
Curnow, D.H. 280

D
Daantje, C.R.E. 424
D'Agostino, D. 775
Dalle Grave, R. 88
Dalton, N. 713
Damm Jørgensen, K. 159
Dauncey, M.J. 145, 677
Davidson, M.B. 739
Davies, D.L. 67
Davies, Pamela B. 217
Dawson, C.M. 221
Day, Caroline 357
Dean, H. 45
Decarufel, D. 420
Decker, D.E. 521
DeFronzo, R.A. 185
De Luca, F. 73
Demacker, P.N.M. 607
Depp, R.O. 427
Deshaies, Y. 79
Diaz, Beatriz 225
Dietze, G. 476
Diez, J. 642
Di Mario, U. 689
Dimitriadis, G. 253
Dinstl, K. 197
Ditschuneit, H. 303, 354
Ditschuneit, H.H. 354
Doelle, G.C. 201
Dören, M. 457
Dooley, Sharon L. 427
Draznin, B. 156
Dreyer, M. 247
Drücke, T. 642
Dubaniewicz, A. 496
Duckworth, W.C. 540
Dulac, S. 420
Dumoulin, G. 869

E
Eastman, C.J. 462
Eggena, P. 147
Egger, G. 743
Eggo, Margaret C. 167
Elias, A.N. 349, 710, 838
Emoto, T. 625
Emura, J. 98
Endröczi, E. 238
Enk, L. 551
Esposti, D. 77
Etienne, P. 53
Etindi, R.N. 672
Eto, T. 423
Eugenio, H. 53

F
Faglia, G. 411
Faure, A. 143
Faûsto, A. 818
Fedeli, L. 479
Fehm, H.L. 134
Fekete, T. 141
Felber, J.P. 91, 821
Felli, M.P. 574
Fernandez, J. 642
Ferrari, S. 718
Fezzi, O. 88
Filipponi, P. 479
Fischer, H.R.A. 485
Fisher, J.E. 569
Fitzpatrick, M. 323
Flatt, P.R. 357, 795
Fletcher, J.M. 290, 441
Flint, D.J. 308
Florén, C.-H. 107
Foley, J.E. 867
Fonseca, Má. Eugenia 400
Forbes, C.D. 647
Fóris, G. 415
Fox, H. 210
Franklin, Renty B. 177
Franks, S. 635
Fraschini, F. 77
Freedman, M.R. 296
Freinkel, N. 427
Frohman, L.A. 241
Fujii, S. 260
Fujiyama, S. 421
Fukuda, M. 800
Fung, K.B. 70
Fyler, Deborah J. 285

G
Galbraith, R.A. 173
Gambardella, S. 689
Gambert, S.R. 649
Gangula, A. 754
Garay, R.P. 642
Garceau, F. 283
García, Isabel Cristina 400
Gardner, J.D. 2
Garris, D.R. 34
Gasser, F. 71
Germek, O.A. 535
Giammartino, C. 479
Giani, P. 411
Gilad, S. 268
Gill, G.V. 493
Gilligan, T.A. 402
Gjerstad, L. 500
Goberna, R. 18
Godin, D.V. 734
Goebell, H. 163, 675
Golstein, J. 575
Gomez, H.J. 60
Gonçalves, A.A. 221
Gooding, J. 713
Gooren, L.J.G. 203, 268, 424, 558, 611
Gordon, C. 210
Gould, B.J. 795
Graesslin, D. 680
Graf, E. 268
Greenberg, G.R. 194

Greenwood, R.H. 38
Grunfeld, C. 149
Guezennec, C.Y. 278
Gunnarsson, R. 42
Gurr, J.A. 382
Guyda, H. 53

H
Hackeng, W.H.L. 485
Haggarty, P. 290
Haitas, B. 765
Hale, P.J. 129
Hales, C.N. 38
Hall, K. 706
Hamada, N. 260
Hampl, R. 577
Hampton, Tracy 754
Hansson, P. 107
Haouari, M. 143
Harada, N. 423
Harano, Y. 98
Hargis, G.K. 64
Hartikainen-Sorri A.-L. 250
Hartter, E. 501
Hashimoto, N. 786
Hatanaka, H. 827
Hauner, H. 719
Hayashizaki, Y. 849
Hellwig, J. 163
Herchuelz, A. 221
Hernandez, E.R. 82
Herold, K.C. 431
Herranz, L. 212
Hershman, J.M. 114
Hertting, G. 281, 497
Hetherington, C.S. 493
Hiatt, N. 739
Hintz, R.L. 49
Hirai, Y. 345
Hiraiwa, M. 625
Hiramatsu, K. 771
Hirooka, Y. 862
Hirose, Y. 584
Hirota, M. 800
Hissin, P.J. 867
Hoelzel, F. 680
Hoerer, E. 268
Hoermann, R. 565
Hörterer, L. 858
Holl, W.R. 134
Hollenbeck, C.B. 244
Horký, K. 490
Houssay, A.B. 234
Hsu, W.H. 425
Hung, C.H. 26
Hung, C.-T. 466
Hussain, M.N. 436
Huupponen, R. 721

I
Ianuzzo, C.D. 418
Iglesias, R. 454
Ikeda, T. 352, 517
Ikegami, H. 800
Ingram, D.L. 145
Ingram, L. 677
Inomoto, T. 345
Ishibashi, O. 470
Ishihara, K. 584
Ishii, H. 830
Ishizaki, T. 630
Ishizuki, Y. 862
Istanbullu, S. 256
Ito, K. 260
Ito, Y. 352, 517
Iwai, M. 654
Iwase, K. 862
Iwatani, I. 654
Iyer, K. 838

J
Jackson, I.M.D. 76
Jacobs, D.R. 206
Jacobs, H.S. 779
James, V.H.T. 635, 779
Jaspan, J.B. 431
Jeffrey, Iona J.M. 210
Jensen, E. 107
Jensen, R.T. 2
Job, J.C. 264
Jones, D.B. 341, 765
Jones, Debra S. 149
Jones, D.L. 779
Jungmann, E. 138, 704
Juvenal, G.J. 318

K
Kaciuba-Uściłko, H. 496
Kahn, C.R. 335
Kahng, M.W. 177
Kaila, J.M. 250
Kaji, H. 56
Kalant, N. 587
Kalk, W.J. 323
Kallner, G. 651, 706
Kampa, I.S. 419
Kampa, L.L. 419
Kanatsuka, A. 786
Kanayama, Y. 147
Kannon, R. 114
Karaiskos, C. 253
Karnieli, E. 867
Kasai, K. 625
Kasama, T. 654
Kasim, S.E. 190
Kataoka, K. 862
Katsumata, K. 209, 277
Katsumata, Y. 209, 277
Kawai, K. 361, 784
Kawauchi, S. 345
Kazumi, T. 584, 654
Keda, Julai M. 374
Keller, U. 599
Kerp, L. 530, 854
Kesserl, H. van 558, 611
Keyser, A.J. 190
Kimura, T. 98
King, R.A. 510
Kitamura, Y. 827
Kitaoka, M. 630
Kittas, C. 423
Kleiman de Pisarev, Diana L. 318
Knepel, W. 842
Knudtzon, J. 505, 579
Kobayashi, M. 470, 771
Kohno, M. 147
Koide, Y. 361
Koizumi, Y. 771
Kojima, Y. 56
Komáromi, I. 415
Koop, H. 94
Koorevaar, G. 485
Korányi, L. 238
Kotecha, Smita 795
Koulu, M. 721
Kourides, Ione A. 382
Kovács, Zs. 238
Kover, Karen 26
Kozlowski, S. 496
Krawiec, L. 318
Kučera, V. 577
Kucio, C. 693
Kühnau, J. 247
Kukreja, S.C. 64
Kumahara, Y. 800, 849
Kurasaki, M. 56
Kurimoto, F. 630
Kuroume, T. 604, 723
Kutner, M.H. 365
Kuyumjian, J. 587
Kyaw, T. 349, 838

L
Laar, A. van't 607
Lacour, B. 642
Lai, P.C.W. 526
Lal, S. 53
Lamberg-Allardt, C. 69
Landolina, M. 411
Larkins, R.G. 299
Lascols, O. 512
Laurberg, P. 230
Laurian, L. 268
Lax, E.R. 814
LeBoeuf, R.C. 190
Lebrun, P. 221
Ledoux, M. 283
Lee, D.W. 402
Lefaucheur, L. 725
Legname, G. 77
Lehmann, M. 530
Leövey, A. 415
Leonardi, R. 182
LeRoith, D. 82
Lesniak, M.A. 82
Levinson, D.J. 521
Licht, Th. 530
Lichtenberg, W. 656
Lindner, C. 656
Linscheer, W.G. 153
Lipson, L.G. 357
Lissoni, P. 77
Lizondo, E. 53
Ljunggren, J.G. 706
Llobera, M. 454
Lo, Y.M. 70
Lohmann, H. 842
López Bernal, A. 214, 503, 638
López-Soriano, F.J. 446
López-Tejero, D. 590
Lorini, R. 264
Lorscheider, F.L. 526
Luise, M. de 757
Lunell, N.O. 74
Lunetta, M. 182
Lupien, J. 79

M
MacCuish, A.C. 647
MacDonald, J. 659
Machiavelli, G.A. 31
Mack, H. 739
Maegawa, H. 470
Mäkinen, P. 721
Maggioni, A.P. 411
Mak, W. 167
Makimura, H. 584
Makino, H. 786
Malaisse, W.J. 221, 717
Malaviya, A.N. 331
Malfertheiner, P. 354
Man, S.Y. 70
Mancuso, M. 689
Mann, J.I. 341
Mann, K. 565
Mannarelli, C. 479
Mantero, F. 775
Marlekaj, A. 574
Marliss, E.B. 194
Marshall, Sandra J. 285
Martin, Alice O. 427
Martinez, M.E. 212
Mashiba, H. 352, 517
Masini-Repiso, A.M. 750
Maton, P.N. 2
Matsubara, M. 450
Matsumoto, S. 827
Matthaei, S. 247
Matton, P. 283
Mauri, R. 77
McCulloch, A.J. 834
McElduff, A. 462
McNeill, J.H. 734
Mears, G.J. 526
Mehnert, H. 476
Mehra, N.K. 331
Menegus, A. 775
Merino, D. 278
Meshkinpour, H. 349
Metzger, B.E. 427
Meyer, H.-D. 842
Mimura, T. 260
Mirouze, J. 146
Mitsuma, T. 862
Miyai, K. 849
Miyamoto, T. 423, 771
Mohan, V. 391
Mokuda, O. 352, 517
Momose, K. 22
Momotani, N. 260
Mondon, C.E. 296
Monet, J.D. 642
Monnier, L. 146
Montoya, E. 454
Moody, A.J. 159
Moore, J.G. 244
Moore, W.V. 26
Morán, C. 400
Morano, S. 689
Morii, H. 260
Morimoto, S. 818
Morita, S. 654
Motiño, M.A. 473
Moulin, J.P. 395
Müller, M.K. 163, 675
Mueller, R. 565
Müller, R. 599
Mughini, L. 182
Murabayashi, S. 630
Murakami, I. 352, 517
Murayama, Y. 784
Murgia, A. 775
Murozono, S. 830
Myburgh, J.A. 323

N
Nagasaka, A. 862
Nagashima, K. 604, 723
Nagia, K. 788
Nagy, J.T. 415
Nair, N.P.V. 53
Nakagawa, H. 788, 862
Nakagawa, K. 450
Nakagawa, T. 209
Nakai, A. 862
Nakamura, T. 625

Nakano, T. 98
Nakazono, M. 630
Napoli, A. 689
Napoli, E. 182
Nattrass, M. 129
Nazar, K. 496
Neal, G.W. 540
Newsholme, E. 496
Nguyen, N.U. 869
Nicoletti, I. 479
Niehi, N. 862
Nilsson-Ehle, P. 107
Nishikawa, Y. 260
Nishimoto, S. 827
Nishino, H. 345
Nisula, B.C. 206
Niwa, A. 771
Noel, C.T. 779
Nogowski, L. 730
Noji, T. 604, 723
Nowak, K.W. 730
Nussberger, J. 60

O
Ober, Carole 427
Oberman, Z. 268
Östman, J. 42
O'Hare, J.P. 713
Ohshima, K. 743
Ohtsuka, H. 771
Ohyama, T. 862
Oimomi, M. 827
Oka, T. 119
Okajima, T. 281, 497
Okuda, Y. 361
Okuno, Y. 470
Olbricht, Th. 675
Olczak, S.A. 38
Omar, M.A.K. 126
Onishi, T. 849
Opocher, G. 775
Osorio, C. 473
Osterode, W. 501
Osuna, J.I. 473

P
Pablo, Flora de 82
Pacovský, V. 490
Page, J. 190
Pages, I. 473
Pahnke, V.G. 690
Pallardo, L.F. 212
Pandullo, E. 73
Pankov, Y.A. 374
Paolisso, G. 686
Passariello, N. 686
Pastor-Anglada, M. 590
Patel, D.G. 153
Pawlikowski, M. 555
Pawłowska, Joanna 546
Payne, B. 713
Paz, C. del V. 234
Pedersen, P.C. 159
Pederson, R. 675
Pedini, B. 327
Pedro, C. de 212
Peetz, A. 814
Pekary, A.E. 114
Pellerin-Massicotte, J. 283
Perez Castillo, A. 666
Péronnet, F. 283
Persson, B. 74
Petersen, K.-G. 530, 854
Petzl, D.H. 501
Peuch, C. le 725
Pfeiffer, A. 842
Pfeiffer, E.F. 719
Phelps, R.L. 427
Picard, J. 512
Pickardt, C.R. 858
Pieniążek, Danuta 546
Pietravalle, P. 689
Pihlajamäki, K. 721
Pilot, P.-R. 530
Piniewska, D.M. 834
Pirttiaho, H.I. 250
Pisarev, M.A. 318
Piscitelli, G. 411
Piskorska, D. 693
Podskalny, Judith M. 335
Poels, W. 656
Porta, S. 743
Pouget, J. 395
Presotto, F. 327
Preston Lamberton, R. 76
Price, M. 642
Pronicka, Ewa 546
Pschera, H. 74
Pürstner, P. 746
Pullan, P.T. 280
Puukka, R. 250

Q
Quirion, A. 420

R
Rabin, D. 201
Radvany, Ruta 427
Raheja, K.L. 153
Ramachandran, A. 391
Rana, R.S. 659
Randin, J.P. 821
Raptis, S. 253
Rasch, Ruth 493
Reaven, G.M. 244, 296
Record, C.O. 834
Reed, A.W. 114
Reed, M.J. 635, 779
Reeds, P.J. 290
Reich-Hilscher, B. 197
Remesar, X. 590
Rentis, A. 423
Resentini, M. 77
Rett, K. 476
Richter, G. 663
Rijnberk, A. 595
Rillema, J.A. 672
Rivier, J. 201
Roca, B. 18
Rocchi, M. 574
Rocco, S. 775
Rockett, M.J. 190
Rodriguez, E. 473
Röjdmark, S. 407
Roland, J.M. 713
Romano, M.I. 31
Roon, F. van 485
Rosak, C. 138, 704
Rosenblatt, M. 569
Rosenberg, J.M. 419
Rossi, D. 77
Roth, J. 82
Rudman, D. 365
Rüdiger, H.W. 247
Ruiz, G. 18
Rutteman, G.R. 595

S
Saddlier, S. 757
Sadjak, A. 743
Sagara, K. 421
Saito, K. 56
Saito, T. 56
Sakakibara, S. 98
Sakurai, H. 630
Saller, B. 565
Sambhi, M.P. 147
Samsioe, G. 551
San Doval, D. 698
Sandra, A. 285
Sapin, R. 71
Sara, V.R. 706
Sassen, A.M. 558, 611
Satabin, P. 278
Sato, K. 830
Sato, T. 421
Sazina, Elena T. 374
Scanlon, M.J. 779
Schäfer, A. 163
Schaller, M.D. 60
Schatz, H. 142, 873
Schimpff, R.M. 264
Schindler, C. 91
Schlegel, W. 386, 457
Schliebs, B. 854
Schlienger, J.L. 71
Schmid, P. 719
Schneider, A. 303
Schneider, H.P.G. 386, 457
Schöffling, K. 138, 704
Schopman, W. 485
Schriefers, H. 814
Schulz, G. 466
Schuster, E. 501
Schwedes, U. 138, 704
Seiffer, E. 303
Sellinger, M. 503
Sener, A. 717
Serratrice, G. 395
Serrurier, B. 278
Sethi, R. 64
Severi, F. 264
Sgambato, S. 686
Sharman, D.F. 145
Shigekiyo, T. 345
Shigeta, Y. 98, 470
Shiloach, J. 82
Shima, K. 800
Shimoda, S.-I. 625
Shirakami, A. 345
Sideman, M. 419
Sieradzki, J. 873
Silberbusch, J. 485
Silferstolpe, G. 551
Simantov, R. 268
Simon, C. 71
Simpson, I.A. 867
Simpson, J.L. 427
Sinha, Y.N. 402
Sirek, A. 436
Sirek, O.V. 436
Sleight, P. 871
Small, M. 647
Smit, J.A. 323
Smith, R.M. 510
Snehalatha, C. 391
Sobrino, F. 18
Solomon, S.S. 540
Somers, V.K. 871
Sopko, G. 206
Sopon, Eugenia 141
Sorenson, R.L. 353
Sosto, N.E. 234
Spadoni, G.L. 574
Spear, S. 743
Spiegel, R.J. 698
Sprotte, Ch. 656
Stange, E.F. 303
Stárka, L. 577
Stawowy, A. 555
Steiner, K. 134
Stępień, H. 555
Stern, Judith S. 296
Stokke, K.T. 500
Stolk, J.M. 206
Stolp, R. 595
Stone, S. 838
Storch, M. 530
Stuyt, P.M.J. 607
Subbaiah, P.V. 768
Sudano, L. 182
Summers, J.A. 280
Sundsfjord, J. 110
Supanz, S. 743
Sutter, B.Ch.J. 143
Suzuki, S. 604, 723
Suzuki, Y. 625
Swaminathan, R. 45
Swanston-Flatt, Sara K. 795
Szabó, T. 415
Sztojka, I. 415

T
Tahara, Y. 800
Takaori, K. 147
Takata, Y. 470
Takayanagi, T. 862
Takebe, K. 630
Takeda, T. 147
Takeichi, T. 345
Taketani, Y. 119
Takeuchi, T. 352
Tal, E. 238
Tanaka, A. 800
Tang, F. 70
Tappy, L. 821
Tashiro, M. 604
Taubøll, E. 500
Taylor, Eleanor 369
Taylor, R. 493, 834
Teller, W. 134
Tesauro, P. 686
Tessari, P. 327
Tham, Anne 706
Thavundayil, J.X. 53
Thomsen, Y.G. 535
Tiengo, A. 327
Timothy, H. 391
Tindell, Deborah J. 503
Ting, A. 765
Tiwary, Chandra M. 616
Törnquist, K. 69
Tognoni, G. 411
Tokumori, Y. 517
Toledo e Souza, I.T. 535
Tominaga, M. 352, 517
Torres-Noriega, J. 241
Toyoizumi, M. 378
Trimarchi, F. 73
Trowbridge, M. 156
Tsuchiya, R. 423
Tumilasci, O.R. 234
Turnbull, A.C. 214, 503, 638
Turner, R.C. 765

U
Usman, A. 256
Utsumi, M. 584

V
VaanderLaan, W.P. 402
Vague, Ph. 395
Vale, W. 201
Valenta, L.J. 349, 710
Valerio, A. 327
Vallerand, A.L. 79
Valsecchi, Renata M. 318
Vancaillie, Th. 386
Vanhaelst, L. 575
Varela, V. 234
Veen, E.A. van der 203
Velden, P.C. v.d. 485
Velkeniers, B. 575
Vermiglio, F. 73
Vernon, R.G. 308, 369
Veroni, M.C. 299
Vesely, D.L. 10
Vialettes, B. 395
Viard, R. 395
Vigneron, P. 725
Viles, J.M. 14
Viswanathan, M. 391
Vlassara, Helen 698
Voigt, K.H. 134
Volpi, A. 411
Vries, C.P. de 203
Vrontakis, Maria E. 382

W
Wada, M. 260
Waeber, B. 60
Wagner, Cynthia R. 382
Wahle, K.W.J. 290
Wajchenberg, B.L. 535
Wales, J.K. 45
Walt, L.A. van der 323
Walters, G. 713
Wang, Y.-S. 114
Watanabe, N. 470
Watanabe, S. 345
Weathersbee, P. 838
Wechsler, J.G. 354
Weigel, S. 530
Wergeland, Ragnhild 500
Wetterberg, L. 706
Wicklmayr, M. 476
Williams, G.A. 64
Willms, B.H.L. 761
Willoughby, J.O. 510
Witte, A. 858
Wolf, J.P. 869
Wolffbrandt, K.H. 159
Woloszcuk, W. 197, 501
Wood, P.L. 53

Y
Yagi, H. 604, 723
Yamada, T. 771
Yamaguchi, M. 22, 378
Yamaguchi, T. 786
Yamamoto, H. 788
Yamamoto, Y. 800
Yamashita, K. 361, 784
Yasuda, N. 313
Yasuda, Y. 313
Yates, A.P. 210
Yoshida, S. 786
Yoshino, G. 584, 654
Yunoki, H. 723

Z
Zahorska-Markiewicz, B. 693
Zancanaro, C. 88, 718
Zanette, F. 327
Zárate, A. 400
Zeisel, H.J. 854
Zinman, B. 194
Zofková, I. 621

Subject Index

A
Acclimation to Heat, Thyroid Status 103
Acetoacetate Decarboxylase, 4C-Ketone Bodies 446
Acetone, Rat Fetus 446
Acid-Ethanol Extraction, Glucagon-Degrading Activity 800
Acromegaly, Glucose Tolerance 400
– Human Growth Hormone Variant 402
ACTH, Brain Neurotransmitter 134
– Calcitonin 268
– Glucocorticoid Therapy 569
– in Rat Hypothalamus, Thiamin Deficiency 280
– Kappa-Opioid 842
– Release, CRF, Synthetic and Bovine 313
– Secretion, CRF-Induced, Delta-Sleep-Inducing Peptide 497
– Secretion, Cytochrome P-450 Enzymes 281
Addison's Disease, Glucocorticoid Therapy 569
Adenosine Deaminase, Physiological State 369
– Kinase, Physiological State 369
– Physiological State 369
Adenylate Cyclase Activity, Prostacyclin 625
Adipocytes, Insulin Action 285
Adipose Cells, Human, Glucose Transport Activity 867
– Tissue, Adenosine Metabolism 369
– – Glycogenolysis 18
– – Hormone Stimulated Lipolysis 374
– – Metabolism, Response to Season 308
Adrenalectomy, Glucose and Insulin Homeostasis 357
– – Metabolism 296
– Pancreas of db/db Mice 743
Adrenal Gland, Cyproterone Acetate 203
– – Guinea Pig 34
Adrenaline, Acute Inflammation 746
– Thyroid Hormones 110
Adrenal Venous Effluent, Steroids 710
Adrenergic Modulation, Obesity 693
β-Adrenergic Receptor, IDDM 604
Adrenochrome, Haemolymph Lipids 804
Adrenocorticotropin, Hormone Stimulated Lipolysis 374
α_2 Adrenoreceptor Blockade 425
Affinity-Chromatography, Human Pancreatic Juice 830
Age and Sex, Prealbumin (TBPA) Serum Levels 73
Age Attenuation, Pituitary-Thyroid Response 70
– Effect of Insulin on Lipolysis 88
Airway Reactivity, Cystic Fibrosis 217
Aldosterone, Dopamine 754
– – Treatment 704
– Dopaminergic Inhibition 138
– Hypertension, Hypothyroidism 349
– Release, Verapamil 775
Aldosteronism, Primary, Dopaminergic Inhibition 138
Alloxan Diabetes, Tolbutamide and Fasting 209
– Induced Diabetes, Magnesium 734
– Potentating Effect of Glibenclamide 277
Alpha-Adrenergic Systems, Cystic Fibrosis 217
Alpha Cell Autoantibodies, Indirecte Immunfluorescence 327
Alpha-Melanocyte Stimulating Hormone, Beta Cell Tropin 579
Amino Acid Pool, Rat, Pregnancy 590
– – Transport, 3T3-L1 Fat Cells 149
γ-Aminobutyric Acid, Somatostatin Release in Rat 94
Amiodarone, α-Glycerophosphate Dehydrogenase 114
– Resistance to Thyroid Hormone Action 411
– T_4 Conversion 114
Amniotic Fluid Lecithin, Intrauterine Growth Retardation 74
Amylase, Cholecystokinin 2
Analogs, Specific and Non-Specific, Somatostatin 98
Androgen Binding Protein 521
Androstenedione, Glucocorticoids 635
Angiotensin, Hypothyroidism 439
Angiotensin II, Aldosterone Secretion 60
Antibodies, Insulin 470
Antibody-Bound Insulin, Different Insulin Treatment 535
Antibody Response, Human Growth Hormone 854
Antigenic Determinants, Insulin Antibodies 470
Antimuscarinic Drug, Growth Hormone Secretion 723
Antral G-Cell Population, Sex-Hormones 423
Apomorphine, Cholecystokinin Octapeptide 53
Apoproteins 654
Aprotinin Treatment, Blood Glucose Levels 182
Arachidonic Acid, Cascade Inhibitors 386
Arginine Administration, Insulin Secretion 730
Aromatase, Glucocorticoids 635
Arrhythmias, Ventricular, Thyroid Function 411
Atenolol, Thyroid Hormones 110
Atherogenesis, Low Density Lipoprotein 768
ATP Citrate Lyase, Calcitonin 22
Atrial Natriuretic Peptide, Dynamic Exercise 871
– – – Myocardial Infarction 501
– – Polypeptide, Salt Intake in Rats 147
Atropine, Growth Hormone Secretion 723
– Insulin 505
– Plasma Insulin 821
Autoantibodies, South African Blacks and Indians 126
Autoimmunity, Organ Specific, Alpha Cell Autoantibodies 327
Autoradiography, Human Growth Hormone Variant 402
Autoregulation, Triiodothyronine 318

B
Ba^{2+}-Stimulated Insulin Secretion 717
Bearing Rats, Glycosylated Plasma Proteins 795
Benzomorphan, Diuresis 842
Beta-Adrenergic Systems, Cystic Fibrosis 217
Beta-Blocker Effect, Plasma Renin Activity 490
Beta Cell Reserve, Long Term NIDDM 391
– – Tropin, Pro-Opiomelanocortin 579
– Endorphin, Beta Cell Tropin 579
– Endorphin, Glucocorticoid Therapy 569
– -Melanocyte Stimulating Hormone, Beta Cell Tropin 579
Biological Activity, Prolactin, Receptor Activity 680
– – Somatostatin 98
– Rhythms, Thyroid Hormones 500
Biosynthesis of (Pro)Insulin, EGF 873
Blacks, South African, Islet Cell Antibodies 126
β-Blocking Drugs, Thyroid Hormones 110
Blood Glucose, Aprotinin Treatment 182
– – Insulin Infusion 129
– Pressure, Parathormone Infusion 490
– Urea Nitrogen (BUN), Hyperthyroidism 771
Brain Neurotransmitter, Pituitary-Adrenal Axis 134
– Tumors, Somatostatin 555
B Receptor Blockade, K Homeostasis 739
Bromocriptine, Hyperprolactinemia in Chronic Renal Failure 241
p-Bromphenacyl Bromide, Casein and Lipid Synthesis 672
BUN/Creatinine Ratio, Hyperthyroidism 771
Buserelin, DNA Synthesis 31
Butyrate, Glucose Metabolism 185

C
Cachexia, Lipoprotein Lipase 698
Ca-Ionophore A 23187, Superoxide Anion Production 415
Calcitonin, ATP Citrate Lyase 22
– Dopamine 64
– Fatty Acid Synthetase 378
– Levels, Liver Disease 421
– Pituitary Modulation 268
– Salmon, Infusion 197
– Stress 818
– Thyroid Cells, Effect of VIP 230
Calcium, ATP Citrate Lyase 22
– Entry, Insulin Release 221
– Fatty Acid Synthetase 378
– Inhibition, Phosphatidylinositol Kinase 659
– Plasma, Parathormone Infusion 490
– Sensitivity, Phosphatidylinositol Kinase 659
– TSH Secretion 621
Calmodulin, ATP Citrate Lyase 22
– Fatty Acid Synthetase 378
cAMP, Parathormone 485
– Release, Thyroid Cells, VIP Effect 230
Cancer, Lipoprotein Lipase 698
Cannulation 79
Carbohydrate Resorption, Intestinal, Type II Diabetes 761
Carboxytolbutamide, Guanylate Cyclase 10
Carcinoma, Hepatocellular, Calcitonin Levels 421
Cascade Inhibitors, Arachidonic Acid 386
Casein Synthesis, Hormonal Regulation 119
– – Prolactin 672
Catalase, Erythrocyte 56
Catecholamines 754
– Hepatic Portal Circulation 436
– Hypoglycaemia 45
– IDDM 604
– Water Immersion 713
Cattle, CRF 313
Cellularity 79
Cephalic Phase, Insulin Secretion 473
Cerebrospinal Fluid, Somatostatin Levels 555

Cholecystokinin Antagonists, Amylase Release 2
– Octapeptide, Growth Hormone Secretion 53
– Rabbit Small Intestine 303
Cholinergic Antagonism, Plasma Insulin 821
– Stimulation, Plasma Insulin 821
– Systems, Cystic Fibrosis 217
Chorio-Decidua, Progesterone 503
Chronic Renal Failure, Hyperprolactinemia 241
Cirrhosis, Hepatic Glucose Turnover 834
Citrate Production, Testosterone 177
Clorgyline 750
Complex Size, Growth Hormone Antibody 854
Concanavalin A, Growth Hormone Receptor 512
Congenital Goiter 862
Conversion of T_4 to T_3, Glibenclamide 517
Corticoid Levels, Open-Heart Operation 577
Corticosteroid Metabolism, Human Placenta 638
Corticotropin, Beta Cell Tropin 579
– -Releasing-Factor, ACTH Release 313
Cortisol, Brain Neorotransmitters 134
– Calcitonin 268
– Human Placenta 638
– Hypoglycaemia 45
– Kappa-Opioid 842
– Milk Protein Synthesis 119
– Ovarian Steroids 34
Cortisone, Human Placenta 638
Counterregulation, Insulin Receptors 462
– Proinsulin Treatment 530
C-Peptide, Diabetes in Pregnancy 250
– NIDDM 391
Creatinine, Hyperthyroidism 771
CRF, Abnormal GH Response 849
CS-514, HMG-CoA Reductase Inhibitor, Hypercholesteolemia 654
Cushing's Disease in Dog, Prolactin 595
– Syndrome, Somatomedin B 706
Cyclic GMP, Tolbutamide 10
2-Cyclohexene-1-One, Insulin Secretion 717
Cyproterone Acetate, Pituitary 203
Cystic Fibrosis, Obstructive Pulmonary Disease 217
Cytochrome P-450 Enzymes, ACTH-Secretion 281

D
db/db Mice, Glycosylated Plasma Proteins 795
Degradation, Glucagon 540
– of Insulin, Intra-Insular, Addition of Exogenous Insulin 142
Dehydroepiandrosterone Sulphate, Metabolic Clearance Rate 779
Delta Autoantibodies, Indirecte Immunfluorescence 327
Delta-Sleep-Induced Peptide, ACTH Secretion 497
2-Deoxy-D-Glucose, Hyperglycaemia 783
2-Deoxyglucose, Glucose Utilization 14
Deoxynojirimycin Derivate, Type II Diabetes 761
Deprenyl 750
Development, Rat, Insulin Receptors 666
Diabetes, α-Glucosidase Inhibitors 253
– in Pregnancy, Residual B-Cell Function 250
– Insulin Infusion 129
Diabetes, Long-Term, Beta Cell Reserve 391
– Mellitus, Fructose-Lysine in Nail 827
– – Gestational, Heterogeneity 427
– – Hyperthyroidism 260
– – Insulin Dependent, Insulin Binding to Erythrocytes 466
– – Non-Insulin Dependent, Lipoproteins 190
– – Platelet 341
– – Somatomedin B 706
– – Type II, Metabolic Effects of Stanozolol 647
– Microalbuminuria 689
– Retinopathy 765
– Streptozotocin 663
– Type I, Blood Glucose Profiles 182
Diabetic Patients, Control 141
Diabetics, Previously "Brittle", Tissue Insulin Sensitivity 493
– Retinopathy, Limited Joint Mobility 765
Diazepam, Growth Hormone Secretion 721
Diazoxide, Post-Receptor Action 38
Differentiation, Rabbit Small Intestine 303
1,25-Dihydroxyvitamin D, Methyl Prednisolone 146
Diuresis, Kappa-Opioid 842
DNA Content, Islets of Langerhans, EGF 873
DNA Synthesis, Pituitary Gland 31
Dog, Glucose Load 587
Domperidone, Tamoxifen 268
Dopamine, Acute Inflammation 746
– Aldosterone 754
– -β-Hydroxylase, Exercise 206
– Hyperprolactinemia in Chronic Renal Failure 241
– Infusion, Gonadotropin Release 479
– Pancreatic Islet Cell Function 67
– Parathyroid Hormone Secretion 64
– Primary Aldosteronism 138
– Treatment, Aldosterone 704
Dopaminergic Agents, Parathyroid Hormone Secretion 64
Dosage Effect of Insulin, Diabetic Rats 418
Downregulation, Insulin Receptors 462
D_3 Vitamin 69

E
Edrophonium, Plasma Insulin 821
Enalapril, Hypertension 60
Endocytosis, Insulin Receptor Recycling 285
β-Endorphin, Calcitonin 268
– Insulin 505
β_h-Endorphin, Insulin Release 365
Endorphin Release, CRF, Synthetic and Bovine 313
Endorphins, Gonadotropin Secretion 838
Energy Expenditure, Obesity 693
Epidermal Growth Factor, Islets of Langerhans 873
Epinephrine, Proinsulin Treatment 530
Epostane, Progesterone Production 503
Erythrocyte, Catalase 56
– Insulin Receptor 462
Erythrocytes, Na and K Transport 642
Essential Amino Acids, Serine 173
Estradiol, Cortisol Levels 34
Estrogen, Hyperlipoproteinemia 607
– Thyrotropin α and β mRNAs 382
Estrogens, Dose, Lipoproteins 551
– Duration, Lipoproteins 551
Ethinyloestradiol, Gonadotropins 558
– Pituitary Hormone Release 611
Euglycaemia, Insulin Receptors 462
Exercise, Atrial Natriuretic Peptide 871
– Human Growth Hormone Variant 402
– Postprandial, Pancreatic Polypeptide 194
Exercise, Temperature-Induced Hyperprolactinemia 283
– Thyroid Hormone Action 206
– Training, Intravenous Glucose Tolerance 79

F
Familial Patterns, Gestational Diabetes Mellitus 427
Fast, Liver Glycogen and Glycerides 91
Fasting and Tolbutamide, Alloxan Diabetes 209
– Hyperglycemia, Hyperthyroidism 260
Fat Cells, 3T3-L1 149
3T3-L1 Fat Cells, Amino Acid Transport 149
Fat Cell Size, Glucose Metabolism 88
Fatty Acid Composition, Intrauterine Growth Retardation 74
– Acids, Noradrenaline 804
– Acid, Platelet 341
– – Synthetase, Calcitonin 378
Feeding, Noradrenaline 145
Fertilization, Pharmacologic Hypogonadotropism 656
– of Rabbits, Prostaglandin $F_{2\alpha}$ 457
Fetal Bovine Serum, Milk Protein Synthesis 119
– Ductus Arteriosus, Prostaglandin Bibding 214
– -Maternal Transfer, 6β-Hydroxycortisol 526
Fetus, Rat, Acetone 446
Fibroblasts, Human, Glycogen Synthase 335
– Low Density Lipoprotein Metabolism 768
Fibronectin, Plasma, Thyroid Diseases 345
FK 33-824, Growth Hormone Releasing Effect 425
Fluorometry, Serotonin Determination 663
Follicular Maturation, HMG Induction 656
Food Intake, Exercise Training 79
FRTL 5 Cells, Pertechnetate Uptake 167
Fructose-Lysine, Diabetes Mellitus 827
FSH, Continuous LHRH Infusion 558
– Release, Naloxone Infusion 611
– Secretion, Gamma Aminobutyric Acid 838
Furosine, Glycosylation 827

G
Gamma Aminobutyric Acid (GABA), Gonadotropin Secretion 838
– -Melanocyte Stimulating Hormone, Beta Cell Tropin 579
Gastrin, Arginine Infusion 98
– Levels in Guinea Pigs, Sex-Hormones 423
– Rabbit Small Intestine 303
– Release, γ-Aminobutyric Acid 94
– – Hyperthyroidism 675
– Secretion, Salmon Calcitonin Infusion 197
Gel Electrophoresis, Human Growth Hormone Variant 402
Gestation, Acetoacetate Decarboxylase 446
Gestational Diabetes Mellitus 427
GH-Releasing Factor 723
GIP, Effect of Insulin Release, Hyperthyroidism 163
– Porcine, Glucose Clearance 159

Glibenclamide, Diabetic Effect of Alloxan 277
– Effect on Streptozotocin Diabetes 352
– Thyroid Hormone Metabolism 517
Glucagon, Adrenalectomy, db/db Mice 743
– -Degrading Activity, Salivary Gland 800
– β-Endorphine 505
– Hyperlipidemia 153
– Immunoreactive, Salivary Gland 800
– K Homeostasis 739
– Metabolism, Hypoglycemia 431
– Mononuclear Cells 540
– Pro-Opiomelanocortin 579
– Radioimmunoassay 800
– Release, Pinealectomy 225
– Secretion, Dopamine 67
– – Somatostatin Analogs 98
– TRH 256
Glucocorticoids, Androstenedione Conversion 635
– Low Density Lipoprotein Metabolism 768
– Methylaminoisobutyric Acid Uptake 149
– Prenatal Growth 441
Glucocorticoid Therapy, Addison's Disease 569
Glucosamine, Glucose Utilization 14
Glucose Absorption 587
– Blood, Palatinose 361
– Clamp, Myotonic Dystrophy 395
– Clearance, Porcine GIP 159
– β-Endorphine 505
– Homeostasis, Adrenalectomy 357
– -Induced Insulin Secretion, Sparteine Sulfate 686
– Intolerance, Pinealectomy 225
– Kinetics, Type 1-Diabetes 599
– Load, Abnormal GH Response 400
– – Oral, Dog 587
– Metabolism, Adipose Tissue 88
– – Adrenalectomy 296
– – HCG Injection 278
– – Hyperketonemia 185
– -6-Phosphate, Glycogenolysis in Adipose Tissue 18
– Production, Type 1-Diabetes 599
– Pro-Opiomelanocortin 579
– Recycling 834
– Response, Insulin Resistance in NIDDM 244
– Tolerance, Acromegaly 400
– Transport, Insulin 867
– – Soleus Muscle of NZO Mice 299
– Transporter, Insulin 867
– Turnover 834
– – Insulin Infusion 129
– Utilization, Soleus Muscle of NZO Mice 299
α-Glucosidase Inhibitors, Glycemic Control 253
Glucosidase Inhibitors, Type II Diabetes 761
Glutathione, Thyroxine Treatment 415
Glycemic Control, α-Glucosidase Inhibitors 253
Glycerol, Insulin Infusion 129
Glycerophosphate Dehydrogenase Activity, Effect of Insulin 719
α-Glycerophosphate Dehydrogenase, Amiodarone 114
Glycogenolysis, Adipose Tissue 18
Glycogen Storage Disease Type VIa, Phosphorylase Conversion 546
Glycoproteins, Growth Hormone Receptor 512
Glycosylated Haemoglobin, Hypoglycaemia 795
– Haemoglobin, Reticulocyte Count in Diabetes 141
– Hemoglobin, IDDM 604
– – Insulin-Dependent Diabetes 42
– Plasma Proteins, Hypoglycaemia 795
Glycosylation, Fructose-Lysine 827
GnRH Agonist Analogues, Gonadotropin Response 201
Goiter, Congenital, Triiodithyronine Levels 862
Gold Thioglucose, Glucose Utilization 14
Gonadectomy, Oestrogen Receptors 814
– R1881 Receptor 521
Gonadotropin, Pooled Sample Analysis 616
– Release, Dopamine Infusion 479
Granulocyte, 5'-Monodeiodination 415
Graves' Disease, TSH Displacing Activity (TDA) 858
GRF, GH Response 849
Growth Hormone, Abnormal Response to TRH 400
– – Arginine Infusion 98
– – Cyproterone Acetate 203
– – Deficiency, Serum Growth-Stimulating Activity 264
– – Hormone Stimulated Lipolysis 374
– – Hyperglycemia 510
– – Human, Serum Growth-Stimulating Activity 264
– – – Size of Antibody Complex 854
– – Receptor Affinity, Concanavalin A 512
– – Releasing Effect, FK 33-824 425
– – Response, Abnormal, CRF 849
– – rRNA Gene Activity 574
– – Secretion, Atropine 723
– – – Cholecystokinin Octapeptide 53
– – – Naloxone Infusion 721
– – Splanchnic Biogenic Amines 436
– – Variant, Human, Immunostaining 402
– Prenatal, Insulin 441
– Rabbit Small Intestine 303
– Retardation, Intrauterine, Amniotic Fluid Lecithin 74
Guanylate Cyclase, Tolbutamide 10
Guinea Pig, Adrenal Gland 34
Gynecomastia, Psychological Stress 424

H

Haemolymph Lipids, Noradrenaline 804
Handling Stress, Metabolic Parameters in Rats 746
HCG Injection, Glucose and Lactate Metabolism 278
Heart Operation, Open, Corticoid Levels 577
Hepatic and Plasma Lipids, Pancreatic Hormones 153
– Cirrhosis, Glucose Turnover 834
– Cytosol, Rat, ATP Citrate Lyase 22
– Glycogen, Hyperlipidemia 153
– Lipase, Thyroid Hormones 107
– Portal Vein, Serotonin Levels 436
Hepatocellular Carcinoma, Calcitonin Levels 421
Hepatocytes, Insulin Receptors 666
– Rat, β-Blocking Drugs 110
– Thyroid Hormones 107
Heterogeneity, Gestational Diabetes Mellitus 427
hGH-Binding, Liver Macrophages 26
Hirsutism, Idiopathic, Steroids 710
HLA Antigens, Gestational Diabetes Mellitus 427
– Organ-Specific Antibodies 331
– Type, Diabetic Retinopathy 765
– Type I Multiplex Families 331
^{3}H-Leucine Incorporation, Islets of Langerhans 873
HMG CoA Reductase Inhibition, Lipid Levels 654
– Induction, Follicular Maturation 656
Hormones, Plasma, Zucker Rat 290
HPLC, Serotonin Determination 663
^{3}H-Thymidine Incorporation, Islets of Langerhans 873
Human Forearm, Substrate Metabolism 476
6β-Hydroxycortisol, Fetal-Maternal Transfer 526
11β-Hydroxysteroid Dehydrogenase 638
Hyperadrenocorticism, Pituitary-Dependent,
Hypercholesterolemia, CS-514 654
Hyperglycemia, Growth Hormone 510
– Suprachiasmatic Nucleus Lesion 788
Hyperinsulinaemia, Genetic Background 210
Hyperkalemia, Pancreatectomy 739
Hyperketonemia, Glucose Metabolism 185
Hyperlipoproteinemia, Estrogen 607
Hyperparathyroidism, Na and K Transport 64
Hyperplasia of Pancreatic Islets, Genetic Background 210
Hyperprolactinemia, Chronic Renal Failure 241
– Temperature-Induced, Exercise 283
Hyperprolactinemic Amenorrhea, Gonadotropin Release 479
Hypertension, Angiotensin II 60
Hyperthyroidism, BUN/Creatinine Ratio 771
Hyperthyroidism, Diabetes Mellitus 260
Hyperthyroidism, Effect of GIP on Insulin Release 163
– Erythrocyte Catalase 56
– Gastrin Release 675
– Osteocalcin 212
– Plasma Fibronectin 345
– – Renin 630
– Somatomedin B 706
– Substance P 234
Hypocalcemia, Stress 818
Hypoglucagonemia, Pancreatic Autoimmuni 327
Hypoglycaemia, Glycosylated Plasma Protein 795
– Insulin Receptors 462
– Metabolic Response in Obesity 45
Hypoglycemia, Glucagon Metabolism 431
– Pancreatic Polypeptide 194
– Proinsulin 530
Hypoglycemic Agent, Oral, Guanylate Cyclase Activity 10
Hypogonadotropism, Pharmacologic, Succeeding Fertilization 656
Hypophysectomy, R1881 Receptor 521
Hypopituitarism, Serum Growth-Stimulating Activity 264
Hypothalamic Glucose Oxidation, Glucose Analogs 14
– Releasing Hormones, Brain Neurotransmitters 134
Hypothyroidism, Heat Acclimation 103
– Hyperlipidemia 153
– Osteocalcin 212
– Plasma Fibronectin 345
– Renin-Angiotensin System 349
– Somatomedin B 706
– Substance P 234

I

IDDM Patients, Insulin Requirement 786
IgG-hGH, Complex Size 854
IgG-Subclasses, TSH Displacing Activity (TDA) 858
IGF I-Receptor, Insulin Receptor 49
Immunfluorescence, Indirect, Pancreatic Autoimmunity 327
Immunhistochemistry, Pancreas of db/db Mice 743

Immunostaining, Human Growth Hormone Variant 402
Indians, South African, Islet Cell Antibodies 126
Indomethacin, Fertilization of Rabbits 457
Inflammation, Acute, Metabolic Parameters in Rats 746
Insulin Action, Adipocytes 285
– – NIDDM 244
Insulin, Acute Inflammation 746
– Adrenalectomy, db/db Mice 743
– Antibodies 470
– – Antigenic Determinants 470
– – Different Insulin Treatment 535
– – Specificity 470
– – Type I Diabetes Mellitus 42
– Binding Capacity, Different Insulin Treatment 535
– – Skeletal Muscle in Rabbit 725
– – to Erythrocytes, IDDM 466
– – – Human Adipose Tissue, Noradrenaline 718
– Biosynthesis, EGF 873
– Deficiency, Insulin Resistance in NIDDM 244
– Dependent Diabetes, Islet Cell Antibodies 126
– – – Mellitus, β-Adrenergic Receptor 604
– – – – Residual B-Cell Function 250
– Dosage Effect 418
– Effect on Enzyme Activities 719
– – – Lipolysis, Different Ages 88
– β-Endorphine 505
– Exogenous, Degradation of Intra-Insular Insulin 142
– Glucose Transport 867
– Glycogen Synthase 335
– Guinea Pig, Immunodepletion 82
– Homeostasis, Adrenalectomy 357
– Human, NPH, Absorption, Biological Activity 784
– Hyperketonemia 185
– Hyperlipidemia 153
– Hypoglycemia, TSH Secretion 76
– -Induced Hypoglycemia, Pituitary-Adrenal Axis 134
– Infusion, Metabolic Effects 129
– – System, Glucose-Controlled, Insulin Binding to Erythrocytes 466
– Internalization, Intracellular Protein Degradation 156
– -Like Growth Factor, Fibroblasts 335
– Milk Protein Synthesis 119
– Plasma, Cholinergic Stimulation 821
– – Clearance, Insulin Resistance 247
– Porcine, NPH, Absorption, Biological Activity 784
– Prenatal Growth 441
– Pro-Opiomelanocortin 579
– Rat Insulinoma 584
– Rat/Pork, Radioimmunoassay 82
– Receptors, Diazoxide 38
– – Glycogen Synthase 335
– – Hypoglycemia 462
– – IGF I-Receptor 49
– – Myotonic Dystrophy 395
– – Plasma Clearance of Insulin 247
– – Rat Ontogenic Development 666
– – Skeletal Muscle in Rabbit 725
– Release, Calcium Entry 221
– – Effect of GIP in Hyperthyroidism 163
– – β_h-Endorphin 365
– – Pinealectomy 225
– Requirement, IDDM 466
– – in IDDM, Influence of Age 786
– Resistance, Hepatic Cirrhosis 834
– – Myotonic Dystrophy 395
– – Plasma Clearance of Insulin 247
– – Soleus Muscle of NZO Mice 299
– – Type I Diabetes 182, 599
– Response, NIDDM 244
– -RIA, Human Pancreatic Juice 830
– Secretion, Barium 717
– – Cephalic Phase 473
Insulin Secretion, 2-Cyclohexene-1-One 717
– – Dopamine 67
– – Gestational Diabetes Mellitus 427
– – Hyperthyroidism 260
– – Oestradiol Treatment 143
– – Porcine GIP 159
– – Rabbit, Arginine Administration 730
– – Somatostatin Analogs 98
– – Sparteine Sulfate 686
– Sensitivity, Glucose Metabolic Clearance 129
– – Muscle, Tenotomy 496
– – Tissue, Previously "Brittle" Diabetics 493
– Splanchnic Biogenic Amines 436
– Treatment, Na, K-ATPase Activity, Kidney 493
– TRH 256
Insulinoma, Glycosylated Plasma Proteins 795
– Rat, Thyrotropin-Releasing Hormone 584
Intestine, Serotonin Content 663
Intravenous Glucose Tolerance, Exercise Training 79
Iodide Peroxidase, Congenital Goiter 867
– Thyroid Cell Culture 167
Iodine Deficiency, Sex Differences 811
Islet Cell Antibodies, Gestational Diabetes Mellitus 427
– – – HLA 331
– – – South African Blacks and Indians 126
Islets, db/db Mice and ob/ob Mice, Adrenalectomy 743
Islet, Isolated, Insulin Degradation 142
– of Langerhans, Temperatur Effects 221
– Priming, Phorbol Ester 353
Islets, Rat Pancreatic, Phosphatidylinositol Kinase 659
Isolation 79

J
Jaundice, Thyroid Hormones 323
Joint Mobility, Limited, Diabetic Retinopathy 765

K
Kappa-Opioid, Diuresis 842
– Receptor, Diuresis 842
Ketone Bodies 446
– – Lipolysis 476
K Homeostasis, Pancreatectomy 739
Kidney, Rat, Amino Acid Pool 590
K-Transport, Hyperparathyroidism 642

L
α-Lactalalbumin Synthesis, Hormonal Regulation 119
Lactate, Insulin Infusion 129
– Metabolism, HCG Injection 278
– Proinsulin Treatment 530
Lactation, Adenosine Metabolism 369
LH, Continuous LHRH Infusion 558
– Levels, Starvation 450
– Release, Naloxone Infusion 611
– Secretion, Gamma Aminobutyric Acid 838
LHRH, DNA Synthesis in Pituitary 31
– Infusion, Continuous, Gonadotropins 558
– Levels, Starvation 450
– Pituitary Response 616
Lipids, Plasma 654
– – NIDDM 190
Lipid Synthesis, Prolactin 672
Lipolysis, Effect of Insulin, Different Ages 88
– Hormone Stimulated, Pituitary Polypeptide Hormones 374
Lipolysis, Ketone Bodies 476
– Obesity 693
– Type 1-Diabetes 599
Lipoprotein Lipase Activator, NIDDM 190
– – Activity, Effect of Insulin 719
– – Cachexia 698
Lipoproteins 654
– Estrogen 607
– – Treatment 551
– Low Density, Metabolism, Fibroblasts 768
Liposomes, Insulin Receptor Recycling 285
β-Lipotropin, Hormone Stimulated Lipolysis 374
Liver Cytosol, Androgen Binding Protein 521
– – R1881 Receptor 521
– Disease, Calcitonin Levels 421
– Glycerides, High Fat Diet 91
– Glycogen, High Fat Diet 91
– Macrophages, hGH-Binding 26
– Membranes, Insulin Receptors 666
– Oestrogen Receptors 814
– Perfusion, Palatinose 361
– Plasma Membranes, Growth Hormone Receptor 512
– Rat, Amino Acid Pool 590
– Transplantation, Thyroid Hormones 323
Low Density Lipoprotein Metabolism, Glucocorticoids 768
– Testosterone Syndrome, Low T_3 Syndrom 71
– T_3 Syndrom, Low Testosterone Syndrome 71
– – Syndrom, Plasma Fibronectin 345

M
Magnesium, Experimentally-Induced Diabetes 734
– TSH Secretion 621
Malic Enzyme, Amiodarone 114
Mammary Cell Culture, Milk Protein Synthesis 119
Mannoheptulose, Glucose Utilization 14
MAO A, B, Thyroid 750
Melatonin Secretion, Tetrahydrocannabinol 7
– Treatment, Glucose Homeostasis 225
Metabolic Clearance Rate, Oestrone Sulphate 779
– Rate, Obesity 45
– – Skeletal Muscle 757
Metabolism, Low Density Lipoprotein, Glucocorticoids 768
Methylaminoisobutyric Acid Uptake, Glucocorticoids 149
N-Methyl-Naloxone (ORG 10908), Insulin 50
Methyl Prednisolone, 1,25 Dihydroxyvitamin 146
Metoclopramide, Aldosterone Release 775
– Hyperprolactinemia in Chronic Renal Failure 241
– Hypertension 60
– Primary Aldosteronism 138
– Response of TSH to TRH 407
– Tamoxifen 268
Metoprolol, Plasma Renin 630
– Thyroid Hormones 110
Mice, Mammary Cell Culture 119

Microalbuminuria, Routine Method 689
Monoamine Oxidase, Thyroid 750
Monocomponent Lente Porcine Insulin, Insulin Antibodies 535
Monocytes, Insulin Receptors 38
5'-Monodeiodinase, Amiodarone 114
5'-Monodeiodination, Granulocyte 415
Mono-Di-Triacyl Glycerols, Noradrenaline 804
Mononuclear Cells, Glucagon 540
– – Na-K-ATPase 642
Morphine, Thyroxine Release 238
Mucosal Potential Difference, Hypothyroidism 349
Muscimol 94
Muscle Glycerides, High Fat Diet 91
– Glycogen, High Fat Diet 91
– Metabolism, Ketone Bodies 476
– Rabbit Skeletal, Insulin Receptor 725
Myocardial Infarction, Atrial Natriuretic Peptide 501
Myotonic Dystrophy, Insulin Resistance 395

N
Na and K Transport, Hyperparathyroidism 642
Nail, Diabetes Mellitus, Fructose-Lysine 827
Na, K-ATPase Activity, Kidney, Insulin Treatment 493
– – – Mononuclear Cells 649
Na-K Pump, Oxygen Consumption 757
Naloxone, Insulin 505
– Pituitary Hormone Release 611
– Prolactin Secretion 575
Natriuresis, Water Immersion 713
Neonatal Imprinting, R1881 Receptor 521
Nephropathy, Diabetes 689
Neuropharmaca, Pituitary-Adrenal Axis 134
Nicotinamide, Rat Insulinoma 584
NIDDM, Insulin Resistance 244
Non-Esterified Fatty Acids, Insulin Infusion 129
Non-Insulin Dependent Diabetes, Beta Cell Reserve 391
– – – Insulin Receptors 38
Non-Shivering Regulatory Thermogenesis, Heat Acclimation 103
Noradrenaline, Acute Inflammation 746
– Feeding 145
– Haemolymph Lipids 804
– Heat Acclimation 103
– Insulin Binding 718
NPH Insulin, Human 784
– – Porcine 784
5'-Nucleotidase, Physiological State 369
Nutritional Obesity, Liver Glycogen and Glycerides 91
NZO Mice, Insulin Resistance 299

O
Obese (ob/ob) Mice, Adrenalectomy 357
Obesity, Adrenergic Modulation 693
– Cephalic Phase of Insulin Secretion 473
– Exocrine Pancreatic Function 354
– Genetic Background 210
– Metabolic Rate 45
– Pancreatic Hormones 153
– Plasma Insulin 821
Ob/ob Mice, Glycosylated Plasma Proteins 795
Obstructive Pulmonary Disease, Cystic Fibrosis 217
Oestradiol Treatment, Insulin Secretion 145
Oestrogen Receptors, Gonadectomy 814
Oestrone, Dehydroepiandrosterone Sulphate 779
– Glucocorticoids 635
– Sulphate, Metabolic Clearance Rate 779
Oligozoospermia, Tamoxifen 268
Opiate-Receptors, Growth Hormone Secretion 721
Opioid, Kappa 842
Opioids, Gonadotropin Secretion 838
Oral Glucose, Urinary Calcium and Oxalate Excretion 869
Oral Hypoglycaemic Agents, Secundary Failure 391
Osteocalcin Levels, Hyperthyroidism 212
– – Hypothyroidism 212
Ovariectomy, Rats, Insulin Secretion 143
Ovulation, Cascade Inhibitors 386
Oxprenolol, Thyroid Hormones 110
Oxydation, Non-Specific, Carboxytolbutamide 10
Oxygen Consumption in Rat, Heat Acclimation 103
– – Skeletal Muscle 757

P
Pain, Calcitonin 268
Palatinose, Glucose Metabolism 361
Pancreas, db/db Mice, Adrenalectomy 743
– Isolated Perfused, Effect of GIP on Insulin Release 163
– Perfusion, Palatinose 361
– Rabbit, Effect of β_h-Endorphin on Insulin Release 365
– Serotonin Content 663
– TRH 256
Pancreatectomized Dogs, Hepatic Portal Plasma Serotonin 436
Pancreatectomy, K Homeostasis 739
Pancreatic Autoimmunity, Hypoglucagonemia 327
– Function, Exocrine Obesity 354
– Hormones, Obesity 153
– Islets, Rats, Phosphatidylinositol Kinase 659
– Juice, Human, Insulin Identification 830
– Polypeptide, Postprandial Exercise 194
Pancreatitis, Salmon Calcitonin Infusion 197
Parametrial 79
Parasympathic Decentralization, Substance P 234
Parathormone Infusion, Plasma Renin Activity 490
– Renal Sensitivity 485
Parathyroid Hormone, Dopamine 64
– – Na and K Transport 642
Pertechnetate, Thyroid Cell Culture 167
Phagocytosis, 5'-Monodeiodination 415
Phenotypic Subgroups, Gestationa. Diabetes Mellitus 427
Phentolamine, Insulin 505
Phorbol Ester, Islet Priming 353
Phosphate, Proinsulin Treatment 530
– TSH Secretion 621
Phosphatidylinositol Kinase, Pancreatic Islets 659
– Pancreatic Islets 659
Phospholipase A_2, p-Bromphenacyl Bromide 672
Phospholipids, Noradrenaline 804
Phosphorylase a, Hepatic Glycogen Degradation 546
Phosphorylase b Kinase, Hepatic Glycogen Degradation 546
– Kinase, Glycogenolysis in Adipose Tissue 18
Photoperiod, Cortisol Levels 34
Physical Conditioning, Thyroid Hormone Action 206
Pig, Porcine GIP 159
Pinealectomy, Glucose Homeostasis 225
Pituitary, Cyproterone Acetate 203
– Disorders, Somatomedin B 706
– Function, Iodine Deficiency 811
– Gland, DNA Synthesis 31
– Hormone Secretion, Brain Neurotransmitters 134
Pituitary Modulation, Calcitonin 268
– -Thyroid Response to Cold, Age Attenuation 70
Placenta, Growth, Insulin 441
– Human, Corticosteroid Metabolism 638
Plasma, Human, IGF I 49
– Membrane, Pancreatic Islets 659
– Renin Activity, Metoprolol 630
– – Concentration, Metoprolol 630
Platelet, Diabetes Mellitus 341
Pleiotypic Response, Serine 173
POMC 579
Post-Receptor Action, Diazoxide 38
Prealbumin (TBPA) Serum Levels, Age and Sex 73
Prednisolone, Methyl, 1,25 Dihydroxyvitamin D 146
Pregnancy, Adenosine Metabolism 369
– Corticosteroid Metabolism 638
– Diabetes 250
– 6β-Hydroxycortisol 526
– Rat, Amino Acid Pools 590
Progesterone, Chorio-Decidua 503
Proinsulin Biosynthesis, EGF 873
– Fibroblasts 335
– Hypoglycemia 530
Prolactin, Casein and Lipid Synthesis 672
– Cholecystokinin Octapeptide 53
– Cushing's Disease in Dog 595
– Cyproterone Acetate 203
– Dopamine 64
– – Infusion 479
– Dopaminergic Inhibition 138
– Human, Receptor Activity Mammary Tumour 680
– Immunostaining 402
– Levels, Streptozotocin-Induced Diabetic Rats 419
– Milk Protein Synthesis 119
– Release, Naloxone Infusion 611
– – Tamoxifen 268
– Secretion, Naloxone 575
– Serum, Metoclopramide Pretreatment 407
Prolactinoma, Aldosterone 704
Pro-Opiomelanocortin, Beta Cell Tropin 579
Propranolol, Haemolymph Lipids 804
– Insulin 505
– K Homeostasis 739
– Thermogenesis 677
– Thyroid Hormones 110
Propylthiouracil, Hepatic Lipase Release 107
Prostacyclin, Adenylate Cyclase Activity 625
Prostaglandin Binding, Fetal Ductus Arteriosus 214
– E_2 Secretion, Cytochrome P-450 Enzyme 281
– $F_{2\alpha}$, Fertilization of Rabbits 457
Prostate, Cirtrate Production 177
Protein A, Staphylococcal, IgG-Subclasses 858
– Degradation, Intracellular, Insulin Internalization 156
– Synthesis, Serine 173
Psychological Stress, Gynecomastia 424

Q
Quinacrine, Casein and Lipid Synthesis 672

R
Rabbit, Diabetic, Magnesium 734
– Fetus, Prenatal Growth 441
– Insulin Secretion, Arginine Administration 730
– Ovarian Stimulation 386
Rabbits, Central Action of β-Endorphine 505
Radioreceptor Assay, Prolactin 680
Rat, Acetoacetate Decarboxylase 446
– CRF, ACTH Release 313
– Female, hGH-Binding 26
– Hepatic Cytosol, Fatty Acid Synthetase 378
– Kidney, Perfused, Thyroid Hormone Metabolism 517
– LHRH Levels, Starvation 450
– Liver, Perfused, Thyroid Hormone Metabolism 517
– Ontogenic Development, Insulin Receptors 666
– Pancreas, Serotonin Content 663
– Sustained Hyperglycemia 510
Rate-Sensitive Feedback, Addison's Disease 569
Receptor Activity, Prolactin, Biological Activity 680
– Processing, Glucagon 540
Receptors, Triiodothyronine 318
Renin Activity, Plasma, Hypothyroidism 349
– – – Parathormone Infusion 490
– Concentration, Inactive, Metoprolol 630
Residual B-Cell Function, Diabetes in Pregnancy 250
Respiratory Burst, 5'-Monodeiodination 415
Reticulocyte Count in Diabetes, Glycosylated Haemoglobin 141
Reverse T_3 (rT_3) Granulocyte 415
rRNA Gene Activity, Growth Hormone 574
Routine Method, Urinary Albumin 689
R1881 Receptor, Sexual Dimorphism 521

S
Saliva Secretion, Substance P 234
Salivary Gland, Glucagon-Degrading Activity 800
Salmon Calcitonin, Gastrin and Somatostatin Secretion 197
Salt Intake in Rats, Atrial Natriuretic Polypeptide 147
S.C. Insulin Infusion, Type 1-Diabetes 599
Season, Adenosine Metabolism 369
Season, Response to, Adipose Tissue Metabolism 308
Secretin, Rabbit Small Intestine 303
Sensitivity of Radioreceptor Assay, Graves' Disease 858
Serine, Pleiotypic Response 173
Serotonin, Dopamine 757
– Hepatic Portal Circulation 436
– Streptozotocin Diabetes 663
Serum Growth-Stimulating Activity, Hypopituitarism 264
Sex Difference, Testosterone 420
– Hormone Binding Globulin, Exercise 206
– Hormones, Antral G-Cell Population 423
– -Hormones, Gastrin Level in Guinea Pigs 423
– – Gonadectomy 814
Sexual Dimorphism, R1881 Receptor 521
Sheep, Adenosine Metabolism 369
– Adipose Tissue Metabolism 308
– CRF 313
Single Peak Beef NPH Insulin, Insulin Antibodies 535
Skeletal Muscle, Amino Acid Pool 590
– – Oxygen Consumption 757
– – Rabbit, Insulin Receptor 725
Skin, Rat, Amino Acid Pool 590
Small Intestine, Rabbit, Growth and Differentiation 303
Soleus Muscle, Insulin Resistance 299
Somatomedin B, Endocrine Disorders 706
Somatomedins, Hypopituitarism 264
Somatostatin, Adrenalectomy, db/db Mice 743
– Brain Tumor 555
– Release, γ-Aminobutyric Acid 94
– Secretion, Salmon Calcitonin Infusion 197
– Specific and Non-Specific Analogs 98
– Splanchnic Biogenic Amines 436
– Tissue, Zucker Rat 290
– Thyroid Cells, Effect of VIP 230
Sparteine Sulfate, Insulin Secretion 686
Spreading Factor, Human Serum, Pituitary Disorders 706
Stanozolol, Type II Diabetes Mellitus 647
Starvation, LHRH Levels 450
Steroids, Idiopathic Hirsutism 710
– Noradrenaline 804
Stomach, Isolated Perfused, Gastrin Release 675
– Somatostatin Release 94
Streptozotocin 79
– Diabetes, Effect of Glibenclamide 352
– Diabetic Rat, Palatinose 361
– – Rats, Glycosylated Plasma Proteins 795
– -Induced Diabetic Rats, Prolactin Levels 419
– Rat Insulinoma, TRH 584
– Serotonin 663
Stress, Hypocalcemia 818
Submaxillary Glands, Substance P 234
"Substance P" (Octapeptide), Influence of Thyroid Function 234
Substrate Metabolism, Ketone Bodies 476
Sulfonylurea, Type 1-Diabetes 599
Superoxide Anion Production, Granulocyte 415
Suppression Test, L-Thyroxine, Thyroid Hormone Levels
Suprachiasmatic Nucleus Lesion, Hyperglycemia 788

T
T_3, Granulocyte 415
– Levels, Serum, T_4 Suppression Test 651
– Low 71
– Oral TRH 454
– Serum, Glibenclamide 517
– Stimulation of Na,K-ATPase Activity 493
– Thyroid Stimulating Antibodies 565
T_4 Conversion, Congenital Goiter 862
– Granulocyte 415
– Levels, Serum, T_4 Suppression Test 651
– Oral TRH 454
– Serum, Glibenclamide 517
– Suppression Test 651
Tamoxifen, Gonadotropins 558
– Pituitary Hormone Release 611
– Prolactin and TSH Release 268
TBPA 73
Temperatur Effects, Islet of Langerhans 221
Tenotomy, Muscle, Insulin Sensitivity 496
Testosterone, Citrate Production 177
– Low 71
– Response, Long-Distance Swimming 420
– – Sex Difference 420
Tetrahydrocannabinol, Melatonin Secretion 77
Tetrahymena, Guinea Pig Insulin RIA 82
Therapeutic Response, Long Term NIDDM 391
Thermogenesis, Hypoglycaemia 45
– Obligatory, Heat Acclimation 103
– Propranolol 677
Thiamin Deficiency, ACTH and Vasopressin 280
Thromboxane, Diabetes Mellitus 345
Thyroid, Calf, Receptors 318
Thyroid, Energy Intake 677
Thyroid, Exercise 206
– Function, Amiodarone 411
– – Iodine Deficiency 811
– Gland, Morphine Induced Thyroxine Release 238
– Hormone Action, Amiodarone Treatment 411
– – – Physical Conditioning 206
– – Levels, Suppression Test 651
– – Hyperlipidemia 153
– Hormones Thyrotropin α and β mRNAs 382
– Membranes, Human, Adenylate Cyclase 625
– Monoamine Oxidase (MAO) 750
– Pertechnetate Uptake 167
– Slices, TSAb 565
– Stimulating Antibodies, Triiodothyronine Release 565
– – – Species Specifity 565
– T_4 Conversion 862
Thyrotoxic Patinets, TSH Response 407
Thyrotropic Secretory Reserve, Trifluoperazine 621
Thyrotropin, α and β mRNAs 382
– – – – – Hormonal Regulation 382
– Biological Rhythms 500
– Exercise 206
– -Releasing-Hormone, Glucagon Levels 256
– – Metoclopramide Pretreatment 407
– – Rat Insulinoma 584
– Serum, Metoclopramide Pretreatment 407
Thyroxine Binding Prealbumin 73
– Biological Rhythms 500
– β-Blocking Drugs 110
– Conversion, β-Blocking Drugs 110
– Effect of VIP 230
– Erythrocyte Catalase 56
– Hepatic Lipase Release 107
– Liver Transplantation 323
– Release, Morphine 238
– Serum, Iodine Deficiency 811
Timolol, Thyroid Hormones 110
Tolbutamide and Fasting, Alloxan Diabetes 209
– Guanylate Cyclase 10
Total Ketone Bodies, Insulin Infusion 129
Transfer Constant, Androstenedione 635
– – Oestrone Sulphate 779
TRH, Abnormal GH Response 400
– Induced TSH Secretion, Vitamin D_3 69
– Oral, TSH, Hyperthyroid Rat 454
Trifluoperazine, TSH Secretion 621
Trigger Mechanism, Proinsulin Treatment 530
Triglyceride Turnover, Estrogen 607
Triiodothyronine, Amiodarone 114
– Biological Rhythms 500
– β-Blocking Drugs 110
– Effect of VIP 230
– Erythrocyte Catalase 56
– Hepatic Lipase Release 107
– Liver Transplantation 323
– Receptors 318
– Serum, Iodine Deficiency 811
TSH, cAMP Response 625
– Deficiency, Isolated, Abnormal GH Response 849
– -Displacing Activity (TDA), IgG-Subclasses 858

– Hyperthyroid Rat, Oral TRH 454
– Release, Naloxone Infusion 611
– – Tamoxifen 268
– Response, Normal and Thyrotoxic Subjects 407
TSH Secretion, Insulin Hypoglycemia 76
– – Vitamin D_3 69
– Serum, Serum Deficiency 811
Tubal Ovum Transport, Cascade Inhibitors 386
Type I Diabetes Mellitus, Insulin Antibodies 42
Type 1-Diabetes, Sulfonylurea 599
Type I Diabetes, Multiplex Families, HLA 331
Type II Diabetes, Glucosidase Inhibitors 761

U
Urinary Calcium Excretion, Oral Glucose 869
– Oxalate Excretion, Oral Glucose 869

V
Vagal Stimulation, Pancreatic Polypeptide 194
Vasoactive Intestinal Peptide, Thyroid Cells 230
Vasopressin, Kappa-Opioid 842
– in Rat Hypothalamus, Thiamin Deficiency 280
Verapamil, Aldosterone Release 775
Very Low Density Lipoproteins, NIDDM 190
Vitamin D, Renal Sensitivity for Parathormone 485
– D_3, TSH Secretion 69
Volume Homeostasis, Catecholamines 713

W
Water Immersion, Catecholamines 713
White Adipose Tissue, Exercise Training 79

Y
Yohimbine, Growth Hormone Releasing Effect Antagonism 425
– Insulin 505

Z
Zucker Obese Rat, Insulin Resistance 296
– Rat, Plasma Hormones 290